

प्रसारभारती/ Prasar Bharti भारतकालोकसेवाप्रसारक/ India's Public Service Broadcaster उपमहानिदेशक (अभि.) का कार्यालय/ Office of the Deputy Director General (Engg.) उच्चशक्तिप्रेषितकेंद्र / High Power Transmitter आकाशवाणी-मलाड (प.)/ All India Radio - Malad(W) मुंबई- 400 095/MUMBAI – 400 095 E-mail : hptairmalad@gmail.com
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HPT/Malad/1(10)/ 2022-23/E/Auction/50KWMWTR

Date : 08.08.2022

Sub: Disposal of Surplus Engineering Stores.

In accordance with Para 8.1.100 of new AIR Manual Vol I & II, the list of materials of 50 KW MW Continental Transmitter & its spare (Sr.No.01 to Sr.No.189) which are considered as surplus engineering stores at this station are indicated in the enclosed sheet.

It is requested that requirements, of AIR & DD stations, if any, may kindly be communicated to this office immediately through O/o ADG (E), (WZ), AIR & DD, Mumbai.

If no reply is received by **24.08.2022**, it will be presumed that your requirement is Nil and station will take further course of action in this regard.

(Meena V.Joshi)
Asstt.Director (Engg.)
For Director (Engg)

Copy forwarded to:-

- 1).The Directorate General, {Kind attn: Sh. K. Murugan., DDG (E) (TM)}, Akashwani Bhavan, Parliament Street, New Delhi – 110 001.
- 2).The Directorate General, {Kind attn: Sh.Amodkumar, DDG (E) (HQ)}, All India Radio, Akashwani Bhavan, Parliament Street, New Delhi – 110 001.
- 3).The Additional Director General (Engg.)WZ, {Kind attn: Shri. Ramesh Gharde, DDG (E) (AVM)}, All India Radio & Doordarshan, 10th floor, ASF Building Doordarshan Kendra, P.B.Marg, Worli, Mumbai- 400030.
- 4).The ADG (E) (SZ), {Kind attn: DDG(E), (AIR-M)}, AIR & Doordarshan, 30/39 Grems Road, Chennai – 600 006.
- 5).The ADG (NZ), {Kind attn: DDG (E), (AIR-M)}, AIR & Doordarshan, Jamnagar House, Shahajahan Road, New Delhi – 110 011.
- 6).The ADG (E) (EZ), {Kind attn: DDG (E) AIR (M)}, AIR & Doordarshan, 4th floor Akashwani Bhavan, Eden Garden, Kolkata – 700 001 (WB)
- 7).The ADG (E) (NEZ), {Kind attn: DDG (E) AIR (M)}, AIR & Doordarshan, DoordarshanComplex, R.G. Purva Road, Gauhati.
- 8).The ADG (E), (T), NABM (Technical), Rosary School Marg, Kingsway Camp, New Delhi – 110 009.

- 9). The Director Monitoring Service, All India Radio, Todapur, Delhi.
 10).All Engineering Heads of AIR& DD Stations/Officers.
 (Through **<https://prasarbharati.gov.in/> pb tender).**

For Director (Engg.)

**UPLOAD
LIST**

LIST OF 50 kW MW CONTINENTAL TRANSMITTER

50 kW MW Mumbai- C Transmitter, Continental Electronics, USA.

Type - 317-C, Sr. No. 48 with the following Sub-Assemblies.

08.08.2022

Sr.No.	Description	QTY.	Remarks
1	50 kW MW Mumbai- C Transmitter, Continental Electronics, USA TYPE - 317-C, Sr. No. 48, Frequency-1188KHz <i>along with HT Transformer- 250 KVA Sr. No. 10774 & ATU Components.</i>	1	
2	Philips portebal Receiver (Radio) Sr. No. 418657	1	
3	Exhaust Fan 230V. Size-450mm, RPM-1400, Crompton Make, Model- EF4541. Sr. No. AHA-870, AHA-885	2	
4	High breage Pedestal Fan Crompton Greaves. Sr. No. ABA-9401, ABA-9402.	2	
5	Emergency Rechargeble light with two flourescent tube 230V, Media Make, Model-SL-501 ,Sr. No. 9004599.	1	
6	HT Transformer Sr. No. 36, Type- EK 436 CEMC 5120156, Electro Engineering	1	
7	Executive Revolving chair with Arm (Blue colour)	1	
8	Emergency Rechargeble light with two flourescent tube 230V, Teknolite Make, Model- IFS 9 PLM.	3	
9	4 X 10 Ton AC Plant installed in 50kW MW Continental Vividh Bharati Transmitter. Voltage make, Model-DPUWSH 150, Sr.No. 000079, 000080, 000081, 000082.	4	
10	Philips 3 Band Radio/ FM Stereo 40 Watt with Tape recorder, Philips make-RR485, Sr.No. 0214-033354.	1	
11	Programme Input Rack. 1140015 584 06, Type No. A2 9854, Sr. No. 109 year 1993.	1	

12	Philips 3 Band Radio, Philips Model Type DL 167, Sr.No. IL49-0318-640830.	1	
13	Pedestal Fan 16", 220-230V, Bajaj make. Sr. No. 10L 3086903.	1	
14	Excide Battery 6XN 27-3R, 12 Volt. Excide make, Sr. No. 1E3	1	
15	Valve base Assembly for PA Valve, Type 4CX 35000	1	
16	Zenith Computer system & Wipro HQ 1070 printer.	1 Set	
17	Excide Battery 6XN 27-BR, 12 Volt. Excide make, Sr. No. 1K3.	1	
18	Exhaust Fan 15", 1400RPM Single phase. Sr.No. 050 2004, 050 4002.	2	
19	Computer Rack wooden (46.1/2" X 22" X 30") for Computer EOD Table	1	
20	Wooden Mannul Rack. (75" X 18.1/2" X 47.1/2")	1	
21	Wooden Service Table. (68" X 36" X 30")	1	
22	Digital Megger. Kusum Meco Model 306	1	
23	DTH Receiving system Complete set with Dish Antenna, LNB, Set-Top Box, M/S Exmel	1	
24	Hour Meter. Type- MTT7 /H2 Kayece.	1	
25	High Voltage Probe Model PD 28 Kusum Meco.	1	
26	Digital Earth Resistance Tester. Probe Kusum Meco	1	
27	LCR Meter. 954 MCI, Make Kusum Meco.	1	
28	Executive chair for EOD. Godrej make, PCH 9003 Tinger (Brown colour)	1	
29	Power Factor Meter, Make Meco DPF 963534, 440 Volt, 5 Amp.	1	
30	Hot Plate (dia. 12")	1	
31	0.80 KV Motorised Oil Test Set. (Motorised cum Mannul operated)	1	
32	Double speed insulated Blower, Rallywolf Make	1	
33	LCD Monitor 20", L.G.Make	1	
34	Hindustan Make Cooling Tower Motor	1	
35	Eureka Vaccum cleaner Dry, Sr. No. 1011208744026243, Eureka Forbes.	1	
36	Computer Sets with 18.5" LED Monitors M/S Datamins Technologies India Ltd, Andheri (E), Mumbai-96.(Issued 1 No., Sr.No. B7316040033 to 50kW Continental T/R on 02/05/2016)	1	
37	Condenser Jenning 7126/NLC-1000 -305/W 19 -54/30 KV.	1	
38	Relay over current Part No. 343-0056.	1	
39	(0.0025 GFD25KV) 2500 PF, 8KV Mica Condenser.	3	

40	Condenser Jenning 7019/MLC-1000-305/KOC-11/30KV.	1	
41	Condenser Jenning 7126 MLC-1000 -305 W/19-27/30 KV.	1	
42	Condenser Jenning 7019/MLC -1000 -305/KOPL-26/30 KV.	1	
43	Condenser Jenning 7019/MLC-1000/305/KD6-27/30KV.	1	
44	Condenser Jenning 7126/MLC-1000 -305/W 19-26/30 KV.	1	
45	Condenser Jenning 7126/MLC-1000 -305/W19-23/30KV.	1	
46	Condenser Jenning 7126/MLC-1000-305/T-07-2/30 KV.	1	
47	Condenser Jenning 7019/MLC -1000 -305/KO6 -45/30 KV.	1	
48	Condenser Jenning -7126/MLC-1000-305/W19-29/30KV.	1	
49	Condenser Jenning -7449/MLC-1000-305/ACZ-20/30 KV 1000PF.	1	
50	panel meter -0/10 - 5 Test.	1	
51	Relay -120/10A AC -KD P11 AG -120.	1	
52	Relay 0.5/5 Sec Agastat 120V/60 Hz	1	
53	Condenser Oil filled 10MFD/600 VDC	1	
54	ACB - 250V/20A/3 Phase	1	
55	ACB - 250V/10A	1	
56	HT Rectifier Module CR -286	2	
57	Capacitor Mica 0.0043 MFD/6KPWV/15A	1	
58	Capacitor Oil Filled 4MFD /600V DC	1	
59	Resistance 5000 Ohms	1	
60	Resistance 1500 Ohm /160 W	1	
61	Resistance 40000 Ohms, 100W	1	
62	Resistance 3 K ohms	1	
63	Resistance 2500 Ohms /25 Watts wirewound	1	
64	Potentiometer 2500 Ohms / 2 Watt	1	
65	Condenser 100 MMF /A1-750 /1500 V	1	
66	Tune over Circuit Relay Module 12 PAC 14 B2	1	
67	Glass Chimmney for 4- 400 A Valve	1	
68	Swich - 5 Pole, 12 Position	1	
69	Miniature Lamp 28V/0.04A	9	
70	Switch PA 310 -387 (C/O)	1	
71	Resistor 13.5 K /5W	1	
72	Resistor 884, 0.681 Ohms	1	
73	Capacitor Mica 0.001 MFD /2500 Volt DC	1	
74	Capacitor Oil Filled 0.25MFD /3000V DC Can	1	

	type		
75	Capacitor CN 18 E 51 J03	1	
76	Capacitor Oil Filled 10MFD /250V DC	1	
77	Relay - Type KPB 11AC/120V (2K1)	1	
78	MT Transformer 5KV/ 2.5KV (2T4)	1	
79	Distribution Transformer (2T1) (in dismentalled condition)	1	
80	Auto Transformer (variac) 28 Amp. Capacity	2	
81	Compressor expander Module	1	
82	Volt metering Resistor 500000R 722500-460	2	
83	Erma Resistor 100 Ohms 20X150	6	
84	Resistance w/w 600 Ohms, 10 W 16063	2	
85	Resistor 6500 Ohms 150 W, Tol. + 5 % Size 30 X 190 mm	2	
86	Resistor 1K, 1/2 W	27	
87	Resistance 6200 Ω , 140 vf 5%	1	
88	Resistance 10K Ω , 80 W	1	
89	Attenuator Assembly	1	
90	W/w Resistance Vitreous 150 W, +5 % / 60w, 630 Ω	2	
91	Resistance 100 Ω , 50 W	2	
92	Mat Resistance 115 Ω , 2.5 Kw, Size 8" X 10"	2	
93	Cathod Current metering Resistance	2	
94	Resistor 9000 Ω 50 W + 5 % Size 30 X 190 mm	2	
95	Meter Resistor 0.2 Ω , 1 W, 721020600	2	
96	Enamelled Resistor 120 L 9 K Ω , TR -10017/ 1.8 X 5	2	
97	Resistor 860 Ω	2	
98	Resistor 816 Ω	10	
99	Resistor 180 Ω	3	
100	Enamelled Resistor 120 CL, 1.3 K Ω R 1001	1	
101	Resistor 1.6 Ω , 120 W, 6" X 1.1/8 "	4	
102	Resistor 0.28 Ω , 120 W, 2"X 1.1/8 " Vitre Enammeled	1	
103	W/w Vitorous enamel coated Resistance 200 W, 8K Ω	4	
104	W/w Resistor 0.28 Ω , 90 W Type C-1200	4	
105	Non Inductive Resistor 6K, 50W, 15cm X 2cm	2	
106	W/w Resistor cement coated fixed 4 variable 15K Ω . 200W.	1	
107	Resistor R- 58, 100K Ω	2	
108	Resistor 10K Ω + 50K Ω , 154297/B	1	
109	Enamelled Resistor 120 CL. 100 Ω , MR-10017/ 20 X 5	1	

110	Resistor 50K Ω , W 15 4297/B Ref 4	1	
111	Resistor 1.2K Ω , W 15 2606 Ref /2	1	
112	Enamelled Resistor 120 CL. 50 Ω , MR-10017	2	
113	Resistor 8 Ω , W 15 2737 Ref /1	2	
114	Enamelled Resistor ER- 50 As 15 K Ω , 20 X 150 RTSE -5232	2	
115	R- 31 Resistor 11268- 952	2	
116	Carbon Resistor RD- 1L4, 100 Ω , J 515C - 6402	1	
117	R- 32-33, Resistor 99 Ω (12- 22)	2	
118	Carbon Resistor RD- 1L4, 1 K Ω , J 515C -6402	1	
119	R- 52 , Resistor 5K Ω	1	
120	Resistor 100 K Ω , 1/4 Watt W/S-3903 Ref /6	3	
121	Resistor 470 K Ω , 1/2 Watt (Assembly)	50	
122	Carbon Resistor RD- 1L4, 50 K Ω , J 515E - 6402	1	
123	R- 53-56, Resistor 20 K Ω	1	
124	Resistor 100 M Ω , 1/4 Watt W /S-3903 Ref / 5	2	
125	Resistor 1 M Ω , 1/2 Watt	53	
126	Carbon Resistor RD- 1L4, 10 K Ω , J 515C - 6402	1	
127	Daul Resistor 376100200 fector 2002	1	
128	Carbon Resistor HRD- L4, 100 K Ω , J 515C - 6402	1	
129	Rheostate 35 Ω , 50W, 736352000	1	
130	Carbon Resistor HRD- 2L4, 1 K Ω , J 515C - 6402	1	
131	Ceramic Resistor ER- 200 SP, 100 K Ω	3	
132	Carbon Resistor RD- 1L4, 400 Ω , J 515C - 6402	1	
133	Resistor 1500 Ω , R- 1	1	
134	Carbon Resistor - RD 2L4 -500 Ω , J 59C - 6402	1	
135	Carbon Resister RD 4C4- 1200 Ω , J 515C- 6402	1	
136	Carbon Resistor RD 2L 4 - 10 K Ω , J 515C- 6402	1	
137	Carbon Resister RD -4L4, 20 K Ω J 515C- 6402	1	
138	Carbon Resistor HRD -L 4 - 100 Ω , J 515C- 6402	1	
139	Carbon Resister HRD 4L4 -100 Ω , J 515C- 6402	1	
140	Carbon Resister RD 1/2 L4 - 750 Ω , J 515C - 6402	1	
141	Carbon Resistor RD 1/2 - 500 Ω , J 515C- 6402	1	
142	Carbon Resistor RD 1 L 4 - 6K Ω , J 515C-	1	

	6402		
143	W/w Resistance vitreous Enamel coated 50 K Ω , 200 Watts	8	
144	Carbon Resistor 1L4 - 5 K Ω , J 515C -6402	1	
145	Resistor 820 Ω	2	
146	Carbon Resistor RD 2L4- 7.5 K Ω , J515C-6402	1	
147	Carbon Resistor RD 1/2 L4 -600 Ω , J515C-6402	1	
148	Carbon Resistor RD 2L4 - 2 K Ω , J515C- 6402	1	
149	Resistor 100 Ω , 1/3 Watts	1	
150	Carbon Resistor J 15C- 6402 HRD 4L4, 2.5 K Ω	1	
151	W/w Resistor 2.5 K Ω , 120C	2	
152	W/w Resistor 1.3 K Ω , 120C	3	
153	Resistor 16.66 Ω , 6 watts	4	
154	Carbon Resistor 100 Ω , RD 2L4	2	
155	Carbon Resistor 2 K Ω , RD 1L4	3	
156	Carbon Resistance 8K Ω , Type -HRD 4L4	2	
157	Carbon Resistor 100 K Ω , Type HRD 4L4	2	
158	Carbon Resistor 70 Ω , HDK/FLW	3	
159	Potentionmeter 750 Ω , 25 W	1	
160	Resistor 800 Ω ,Max 180 W, Type - L5 4282	1	
161	Resistor 400 Ω , 20 watts Type- DC.	1	
162	Resistor 2.5 K Ω + 5%, Type- L5-4282 A	1	
163	Resister 2.2 M Ω , Ref 6	1	
164	Resister 1.2 Ω , 180 W	1	
165	Resister 27 K Ω , Ref 3	1	
166	Resister 20 K Ω , Ref 6	1	
167	Resister 5K Ω , W/S 3903 Ref 5	1	
168	Potentiometer 22 K Ω	5	
169	Resistance 2 K Ω , 10 W	10	
170	Resistance 50 W, 5 K Ω	6	
171	4 Pin sockets for 872 A	2	
172	10 HP Motor 3ph 400 V 50 c/s	1	
173	2 HP Motor 3 ph 400 V 50 c/s	2	
174	Ceramic Valve Base 9 Pin	21	
175	Relays 110 V/AC, 2 changeover contacts- 2 NO/ 2 NC	36	
176	Relay type 24 V DC, 500 Ω	8	
177	Relay 50 V DC, 1.8 K Ω - 2NO/ 2NC	6	
178	Relay 50 V DC, 1.8 K Ω - 1NO/ 3NC	6	
179	<i>Dummy Load:- Make:- Continental Electronics. Type:- 571C , Sr.No. 36</i>	1	
180	<i>L .T . Panal - Andreyule Make.</i>	1	

181	Automatic Voltage Stabilizer :- Delta Electrotrade Control Pvt. Ltd. Type- AVR-14-1/3AC, I/P- 350V to 480V, O/P- 405V, Capacity- 200KVA, Rated O/P Current - 289Amps. Sr.No.-1192/1181.	1	
182	D.G.Set:- Berry Electronics (P) Ltd. 62.5 KVA, Sr.No. 48C2086, Type:-GP C, Volt:- 415V, Current:- 87 Amps, Phase:- 3, Freq:- 50 Hz.	1	
183	50 kW TR Cooling Tower (Cooling Tower for 4 × 10 Ton AC plant :- Motor with fan)	1	
184	Ducting and plenum chamber	1 Lot	
185	False Ceiling (50KW TR hall & back side of 50 KW TR)	Approx.900 Sq. feet	
186	Light weight Partition of 50KW TR & 1 No. Glass aluminium door	1 Lot	
187	Aluminium cage of HT Transformer.	1 Lot	
188	Antenna changeover Switch	2	
189	Rubber Mats	12	

Meena Joshi
Assistant Director (E)
for Director (E)